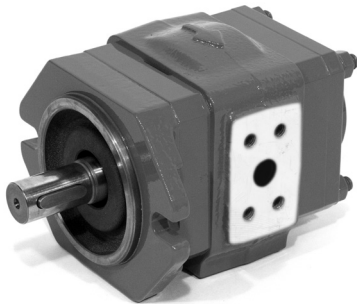


## Internal Gear Pumps for Open Loop Hydraulic Systems

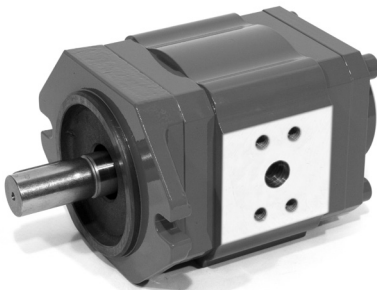
### INTERNAL GEAR PUMPS

#### 5.1 MEDIUM HEAVY DUTY SERIES SIZE 2 PGI100



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure			Maximum drive speed [rpm]
		Rated [bar]	Intermittent [bar]	Peak [bar]	
PGI100-2-005	5.4	250	320	350	4200
PGI100-2-006	6.4				
PGI100-2-008	7.9				
PGI100-2-011	10.9				
PGI100-2-013	13.3		300	325	4000
PGI100-2-016	15.8				
PGI100-2-019	19.3				
PGI100-2-022	22.2				
PGI100-2-025	25.2	280	300	3600	

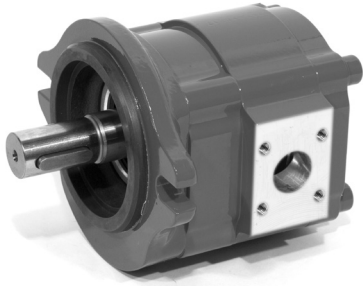
#### 5.2 MEDIUM HEAVY DUTY SERIES SIZE 3 PGI101



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure			Maximum drive speed [rpm]
		Rated [bar]	Intermittent [bar]	Peak [bar]	
PGI101-3-020	20.0	250	320	325	3600
PGI101-3-025	24.8				3200
PGI101-3-032	32.1		300	325	3000
PGI101-3-040	40.1				2500
PGI101-3-050	50.3		280	300	1800
PGI101-3-064	64.4				

### 5.3 HEAVY DUTY SERIES SIZE 2/3/6

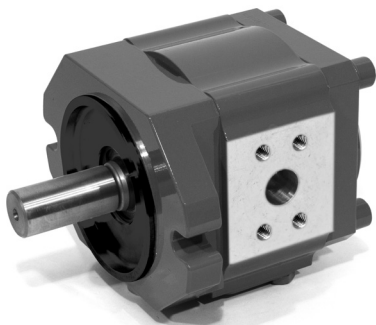
PGI102



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure			Maximum drive speed [rpm]
		Rated [bar]	Intermittent [bar]	Peak [bar]	
PGI102-2-004	3.8	330	350	400	4200
PGI102-2-005	5.4				
PGI102-2-006	6.4				
PGI102-2-008	7.9				4000
PGI102-2-011	10.9				
PGI102-2-013	13.3				
PGI102-2-016	15.8	300	300	325	3600
PGI102-2-019	19.3				
PGI102-2-022	22.2	250	280	300	
PGI102-2-025	25.2				
PGI102-3-014	14.6	330	350	400	4000
PGI102-3-016	16.0				
PGI102-3-020	20.0				3000
PGI102-3-025	24.8				
PGI102-3-032	32.1	280	300	325	2500
PGI102-3-040	40.1				
PGI102-3-050	50.3		300	325	1800
PGI102-3-064	64.6				
PGI102-6-040	40.8	330	340	350	2400
PGI102-6-050	50.6				
PGI102-6-064	65.3	315	330	340	
PGI102-6-080	80.0				
PGI102-6-100	101.2	300	300	320	2200
PGI102-6-125	125.7				
PGI102-6-160	160.1	280	300	320	2000
PGI102-6-200	200.9				
PGI102-6-250	249.9	150	150	165	

### 5.4 MEDIUM HEAVY DUTY SERIES SIZE 5/6

PGI103



Series	Geometric displacement [cm <sup>3</sup> /rev]	Operating pressure			Maximum drive speed [rpm]
		Rated [bar]	Intermittent [bar]	Peak [bar]	
PGI103-5-064	65.3	210	230	250	3000
PGI103-5-080	80.4				
PGI103-5-100	100.5				2500
PGI103-6-125	125.7	250	280	300	2200
PGI103-6-160	160.1				2000
PGI103-6-200	200.9	160	170	180	2200
PGI103-6-250	249.9				